

[illegible]

A number of embodiments of rotating electrical machines such as a DC brushless motor that are mounted in a housing arrangement that provides not only a bearing for the rotor but also a cavity in which a major portion of an associated machine having a rotating shaft associated with the DC machine is positioned. Thus, a more universal type of construction is possible that permits greater latitude in the associated equipment. Various arrangements for bearing support of the rotor and housing constructions are disclosed.

Figures

Figure 1: A schematic diagram illustrating the experimental setup for measuring the time delay of a signal. The diagram shows a signal source (S) connected to a delay line (DL) and a detector (D). The signal source is represented by a square wave, and the delay line is represented by a series of rectangular blocks. The detector is represented by a square wave. The time delay is indicated by the time interval between the signal source and the detector.